BRAIN:

A JOURNAL OF NEUROLOGY.

VOL. XVI.

BRAIN:

A JOURNAL OF NEUROLOGY

EDITED

FOR THE NEUROLOGICAL SOCIETY OF LONDON

BY

A. DE WATTEVILLE

VOL. XVI.

London:
MACMILLAN AND CO.
AND NEW YORK.
1893.

LONDON:
PRINTED BY JOHN BALE AND SONS,
87-89, Great Titchfield Street, W.

CONTENTS.

—o—

ORIGINAL ARTICLES:—

	PAGE
On Disturbances of Sensation, with especial Reference to the Pain of Visceral Disease. By Henry Head, M.A., M.D.	1
The Nerve Cell, considered as the Basis of Neurology. By E. A. Schäfer, F.R.S.	134
On the Visual Path and Centre. By Professor S. E. Henschen, M.D.	170
On the Psychical Nature of Hysterical Unilateral Amblyopia and Sensitivo-Sensorial Hemianæsthesia. By Professor Bernheim ...	181
On the Production of Shadow and Perspective Effects by Difference of Colour. By Professor Einthoven	191
On Attacks of Lethargy and on Hypnotic Suggestion. By Professor Hitzig	203
On Diffuse Encephalitis, with an account of a Case in which the Patient Survived. By R. Lawford Knaggs, M.C., and R. Conyngham Brown, M.B.	213
The Physics of the Cranial Circulation, and the Pathology of Headache, Epilepsy and Mental Depression. By A. Haig, M.A., M.D.Oxon., F.R.C.P.	230
Some Points bearing on the Association of Sensory Disorders and Visceral Disease. By James Mackenzie, M.D.	321
The Sensory Distribution of Spinal Nerves. By William Thorburn, F.R.C.S.	355
On the Exact Sensory Defects produced by a localised Lesion of the Spinal Cord. By W. Hale White, M.D.	375
Angio-Neurotic Œdema, with a record of Five Cases. By Ernest Wills, M.D., M.R.C.P.Lond., and Dudley Cooper, M.R.C.S.Eng., L.R.C.P.Lond.	382
The Relative Importance of the Minute Histological Features of the Brain Cortex in General Paralysis. By Ernest Christison Carter, M.D., M.R.C.P.	393
Syphilis of the Spinal Cord. By B. Sachs, M.D.	405
On Diabetic Neuritis, with a Clinical and Pathological Description of Three Cases of Diabetic Pseudo-Tabes. By T. Davies Pryce, M.R.C.S.	416

116669

SEP 12 1912

PAGE

On a Case of Descending Degeneration of the Lemniscus, consequent on a Lesion of the Cerebrum. By Alexander Bruce, M.A., M.D., F.R.C.P.E. 465

A Theory of Cortical Visual Representation. By G. F. W. Ewens, M.D. 475

The Sensory Side of Aphasia. By E. A. Shaw, B.A., M.B. ... 492

The "Pilomotor" or "Goose-skin" Reflex. By James Mackenzie, M.D. 515

One Hundred Consecutive Cases of Epilepsy; their Refraction and their Treatment by Glasses. By H. Work Dodd, F.R.C.S. ... 534

CRITICAL DIGEST :—

On Recent Applications of Golgi's Method to the Study of the Nervous System. By William Aldren Turner, M.B., M.R.C.P. ... 259

CLINICAL CASES :—

A Case of Intra-Cranial Hydatid Tumours, with Hemiplegia and Wasting of the Paralysed Limbs. By J. Michell Clarke, M.A., M.D., M.R.C.P. 425

Diphtherial Paralysis — Allocheiria. By William Gay, M.D., M.R.C.P. 431

Thrombosis of Inferior Cerebellar Artery. By W. F. Menzies, M.D.Ed., M.R.C.P. 436

Polyuria (Diabetes Insipidus) in Basal Cerebral Disease. By Henry Handford, M.D., M.R.C.P.Loud. 440

A Case of Fracture—Dislocation of Spinal Column, with Lesion of the Cord. By F. W. Tunnicliffe, M.B.Lond. 445

A Case of Injury to the Median Nerve, illustrating the Power of Repair of a Mixed Nerve Trunk; and the Mode of Action of Pilocarpin. By Thomas D. Savill, M.D. 452

A Case of Hysteria in a Boy, Characterised by Regularly Recurring Attacks of Lethargy; Treatment by Hypnotism. By Theodore Diller, M.D., Pittsburg, U.S.A. 556

A Case of Left Homonymous Hemianopsia. By John Turner, M.B. Aberd. 562

REVIEWS AND NOTICES OF BOOKS :—

Hack Tuke. A Dictionary of Psychological Medicine, giving the Definition, Etymology and Synonyms of the terms used in Medical Psychology, with the Symptoms, Treatment and Pathology of Insanity and the Law of Lunacy in Great Britain and Ireland. By Pierre Janet 286

PAGE

Alexander Bruce. Illustrations of the Mid and Hind Brain. By W. A. Turner 302

Thomas Oliver. Lead Poisoning in its Acute and Chronic Forms. By H. H. Tooth. 568

Allen Starr. Brain Surgery. By William Thorburn 570

A. Chipault. Études de Chirugie Médullaire. By William Thorburn 575

ABSTRACTS OF BRITISH AND FOREIGN JOURNALS:—

Einthoven on Broncho-motor Action of Vagus 306

Heese on Influence of the Sympathetic upon the Eye, more particularly upon the Movements of the Iris... 307

Nahmmacher on the Influence of Reflex and Central Excitation of the Optic Nerve upon the Position of the Cones of the Frog's Retina 308

Fritsch. Account of his Recent Observations on Electrical Fishes ... 309

Kaiser. Interference-phenomenon in the Nerve-Muscle Preparation ... 309

Piotrowski on the Muscles of the Crayfish Claw 310

Boruttau. Physiological "lost time" in the Motor end-plates ... 311

Sherrington on Correlated Action of Antagonist Muscles 311

Charpentier. Optical Investigations 311

Dubois. Anatomie et Physiologie de la Pholade Dactyle 312

Van Gieson. A Study of the Artefacts of the Nervous System ... 313

Geigel, Lewy, and Grashey. On the Circulation of the Blood in the Skull and Spinal Canal 314

Dejerine. Contribution a l'étude Anatomo-pathologique et Clinique des différentes Variétés de Cécité Verbale 318

Edinger's Model of the Upper Part of the Spinal Cord and the Oblongata 458

Blocq on the Diagnosis of the Diseases which Clinically resemble Tabes Dorsalis (Pseudo-Tabes, Neuro-Tabes, &c.) 462

Dana on the Cause of Chronic Degenerative Disease of the Spinal Cord 462

Hock on Hæmatomyelia 463

Bernhardt and others on unusual forms of Muscular Atrophy, in several members of one family (Dr. Ormerod) 580

Groenow on Double-sided Hemianopsia of Central Origin... .. 600

Mahaim on the Fillet 603

Hammond on Progressive Muscular Atrophy 604

Laycock on a Case of Brain Injury, with loss of Muscular Sense ... 605

LIST OF CONTRIBUTORS.

BERNHEIM, PROF.
BROWN, R. CONYNGHAM, M.B.
BRUCE, ALEX., M.A., M.D., F.R.C.P.E.
CARTER, E. CHRISTISON, M.D., M.R.C.P.
CLARKE, J. MICHELL, M.A., M.D., M.R.C.P.
COOPER, DUDLEY, M.R.C.S. (Eng.), L.R.C.P. (Lond.)
DILLER, THEODORE, M.D.
DODD, H. WORK, F.R.C.S.
EINTHOVEN, PROF.
EWENS, G. F. W., M.D.
GAY, WILLIAM, M.D., M.R.C.P.
HAIG, A., M.A., M.D. (Oxon.), F.R.C.P.
HANDFORD, HENRY, M.D., M.R.C.P. (Lond.)
HEAD, HENRY, M.A., M.D.
HENSCHEN, E., M.D.
HITZIG, PROF.
JANET, PIERRE
KNAGGS, R. LAWFORD, M.C.
MACKENZIE, JAMES, M.D.
MENZIES, W. F., M.D. (Edin.), M.R.C.P.
ORMEROD, J. A., M.D.
PRYCE, T. DAVIES, M.R.C.S.
SACHS, B., M.D.
SAVILL, THOMAS D., M.D.
SCHÄFER, E. A., F.R.S.
SHAW, E. A., B.A., M.B.
THORNBURN, WILLIAM, F.R.C.S.
TOOTH, H. H., M.D., F.R.C.P.
TUNNICLIFFE, F. W., M.B. (Lond.)
TURNER, JOHN, M.D. (Aberd.)
TURNER, W. ALDREN, M.B., M.R.C.P.
WHITE, W. HALE, M.D.
WILLS, ERNEST, M.D., M.R.C.P. (Lond.)

LIST OF ILLUSTRATIONS.

PAGE

On Disturbance of Sensation, with Especial Reference to the Pain of Visceral Disease, Figs. 1-42. Plate I., II. 11
12, 14, 16, 18, 21, 23, 25, 26, 30, 31, 33, 34, 35, 36, 37, 46, 50, 52, 53, 57, 59, 61, 64, 65, 67, 68, 71, 72, 74, 77, 80, 82, 85, 88, 89, 91, 110, 112, 114, 116, 119, 130

The Nerve Cell, considered as the Basis of Neurology, Figs. 1-18 ... 137
139, 140, 141, 143, 144, 145, 146, 147, 148, 149, 150, 154, 158, 160, 161, 163

On the Psychical Nature of Hysterical Unilateral Amblyopia and Sensitivo-Sensorial Hemianæsthesia, Figs. 1-4 ... ... 186, 189

On the Production of Shadow and Perspective Effects by Difference of Colour, Figs. 1-11 ... 194, 195, 196, 197, 198, 199, 200, 201

On Attacks of Lethargy and on Hypnotic Suggestion, Plate ... 208

On Diffuse Encephalitis, with an Account of a Case in which the Patient Survived, Plate 217

Kaiser on Interference-phenomenon in the Nerve-Muscle Preparation... 310

Some Points Bearing on the Association of Sensory Disorders and Visceral Disease, Figs. 1-3 ... ... 344, 347, 349

The Sensory Distribution of Spinal Nerves, Figs. 1-12 361
362, 363, 364, 365, 367, 369, 371, 372

On the Exact Sensory Defects produced by a Localised Lesion of the Spinal Cord 381

On Diabetic Neuritis, with a Clinical and Pathological Description of Three Cases of Diabetic Pseudo-Tabes, Plate 422

A Case of Fracture-Dislocation of Spinal Column, with Lesion of the Cord, Diagrams I. and II. 447, 449

A Case of Injury to the Median Nerve, illustrating the Power of Repair of a Mixed Nerve Trunk and the Mode of Action of Pilocarpin, Figs. 1-4 ... ... 453, 454

Model of the Upper Part of the Spinal Cord and the Oblongata ... 461

On a Case of Descending Degeneration of the Lemniscus, consequent on a Lesion of the Cerebrum, Figs. I.-IV. 472

The Sensory Side of Aphasia, 7 Figs. ... 500, 504, 507, 508, 510, 512

The "Pilomotor" or "Goose-skin" Reflex, Figs. 1-3 ... 520, 523, 525

A Case of Left Homonymous Hemianopsia, Figs. 1-3 ... 565, 566

Laycock on a Case of Brain Injury, with loss of Muscular Sense ... 605